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CONFIRMATION NO. 1160

<b>SERIAL NUMBER</b> 10/626,535	<b>FILING OR 371(c) DATE</b> 07/25/2003 <b>RULE</b>	<b>CLASS</b> 385	<b>GROUP ART UNIT</b> 2874	<b>ATTORNEY DOCKET NO.</b> 03560.003334.
<b>APPLICANTS</b> Tatsuro Uchida, Tokyo, JAPAN;				
** CONTINUING DATA ***** none sub				
** FOREIGN APPLICATIONS ***** JAPAN 2002-219251 07/29/2002 sub				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 04/30/2004				
Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Verified and Acknowledged <i>Salah &amp; Long</i> Examiner's Signature Initials		<b>STATE OR COUNTRY</b> JAPAN	<b>SHEETS DRAWING</b> 18	<b>TOTAL CLAIMS</b> 158 <b>INDEPENDENT CLAIMS</b> 12
<b>ADDRESS</b> 5514				
<b>TITLE</b> Two-dimensional optical waveguide apparatus, and opto-electronic hybrid circuit board using such optical waveguide apparatus				
<b>FILING FEE RECEIVED</b> 750	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	